Experiment Number: **G10103C**

Test Type: **Genetic Toxicology - In Vivo Alkaline Comet Assay**

Route: **Oral Gavage**

Species/Strain: **Rat/Sprague Dawley**

G01: In Vivo Alkaline Comet Summary Data

Test Compound: **Corn Oil**

CAS Number: **8001-30-7**

Date Report Requested: **02/27/2019**

Time Report Requested: **11:03:19**

NTP Study Number:	G10103C
Study Duration:	4 day
Male Study Result:	Negative

Experiment Number: **G10103C**

Test Type: **Genetic Toxicology - In Vivo Alkaline Comet Assay**

Route: **Oral Gavage**

Species/Strain: **Rat/Sprague Dawley**

G01: In Vivo Alkaline Comet Summary Data

Test Compound: **Corn Oil**

CAS Number: **8001-30-7**

Date Report Requested: **02/27/2019**

Time Report Requested: **11:03:19**

Sex: Male; Number of Treatments: 4

	Blood			Colon		
Dose (mL/kg/day)	**N**	**Percent Tail DNA**	**p-Value**	**N**	**Percent Tail DNA**	**p-Value**
Untreated Control	7	5.174 ± 0.487		7	19.678 ± 3.745	
10	7	2.611 ± 0.133	0.9991	7	15.316 ± 2.001	0.6910
Trend p-Value		0.9991			0.8378	

Experiment Number: **G10103C**

Test Type: **Genetic Toxicology - In Vivo Alkaline Comet Assay**

Route: **Oral Gavage**

Species/Strain: **Rat/Sprague Dawley**

G01: In Vivo Alkaline Comet Summary Data

Test Compound: **Corn Oil**

CAS Number: **8001-30-7**

Date Report Requested: **02/27/2019**

Time Report Requested: **11:03:19**

Sex: Male; Number of Treatments: 4

		Liver			Stomach	
Dose (mL/kg/day)	**N**	**Percent Tail DNA**	**p-Value**	**N**	**Percent Tail DNA**	**p-Value**
Untreated Control	7	13.525 ± 0.979		7	15.816 ± 1.350	
10	7	9.764 ± 0.840	0.9159	7	16.054 ± 1.009	0.4455
Trend p-Value		0.9935			0.4450	

LEGEND

CAS Number = Chemical Abstracts Service registry number
N = Number of subjects
Values given as Mean or Mean ± Standard Error Mean
Pairwise comparison with the control group; values are significant at P <= 0.025 by Williams or Dunn's test
Dose-related trend; significant at P <= 0.025 by linear regression or Jonckheere's test
* Statistically significant pairwise or trend test

** END OF REPORT **